

In the Claims

The status of claims in the case is as follows:

1. [Canceled]
2. [Canceled]

LOT920010028US1

2 OF 15

S/N 10/045,916

1 3. [Currently amended] A method for operating a digital
2 computer to dynamically select and displaying display in a
3 graphical user interface a computer display device and
4 action bar presenting only actions appropriate with respect
5 to successive documents presented in a current view based on
6 document properties, comprising the steps of:

7 during action creation, operating said computer to
8 defining provide in an action list a record for each
9 action including text attributes and action button,
10 define a hide-when formula for each dynamic action by
11 reference to a current document field, and set said
12 hide-when formula to null for each static action,
13 static actions being those actions which are not to be
14 evaluated dynamically as a user selects successive
15 documents;

16 during view creation, operating said computer to
17 defining define for said view a view record including a
18 document filter, formatting specification, action
19 selection list, and a hide-when flag, and further to
20 define in said action selection list a plurality of
21 actions applicable to said view and, responsive to at
22 least one said action being a dynamic action, to set

LOT920010028US1

3 OF 15

S/N 10/045,916

23 said hide-when flag to characterize characterizing said
24 view as a view to be dynamically evaluated for each
25 document selected for presentation in said view;
26 [[and]]

27 responsive to user selection of a next document for
28 presentation in ~~said view~~ a current view, which next
29 document current view is characterized by said hide-
30 when flag by being set as a view to be evaluated,
31 operating said computer to dynamically evaluate for
32 said next document each action in said action list
33 applicable to said current view with respect to its
34 respective hide-when formula and display in an action
35 bar for said current view for said next document only
36 those actions for which said hide-when formula is set
37 to null and those actions for which a hide-when formula
38 exists and evaluates as an action to be displayed; and
39 ~~selectively hiding or showing each said action~~
40 ~~applicable to said view;~~

41 responsive to user selection of a next document for
42 presentation in said current view, which current view
43 is characterized by said hide-when flag as not to be
44 evaluated, operating said computer to display for said

LOT920010028US1

4 OF 15

S/N 10/045,916

45 next document in said action bar of said current view
46 all actions applicable to said current view.

4-9. [Canceled]

1 10. [Original] System for presenting actions which may be
2 executed with respect to a document presented in a view of a
3 computer display, comprising:

4 a digital computer;

5 a display device;

6 a digital storage device;

7 said storage device storing for each prospective static
8 and dynamic action selectable by a user of said display
9 device, an action record selectively including hide-
10 when evaluation indicia; [[and]]

11 said storage device storing for each prospective view
12 for display of documents on said display device, a view
13 record including an action selection list of static and
14 dynamic actions which may be selected by said user with

LOT920010028US1

5 OF 15

S/N 10/045,916

15 respect to a document displayed in a view, and an
16 action-to-be-evaluated action-to-be-evaluated flag for
17 said view, said action to be evaluated flag being set
18 to true for said view if at least one action in said
19 action selection list is a dynamic action and to null
20 if all actions in said action selection list are static
21 actions, static actions being those actions which are
22 not to be evaluated dynamically as a user selects
23 successive documents;

24 said hide-when evaluation indicia selectively providing
25 for each said dynamic action a hide-when formula which
26 selectively references a field of a current document
27 and evaluates to one of action hide and action display;

28 said computer responsive to user selection of a next
29 document for display in a graphical user interface a
30 current view and to said action-to-be-evaluated flag
31 being set for said current view for dynamically
32 evaluating said action record for each said action to
33 identify for said current view only static actions and
34 those dynamic actions for which said hide-when formula
35 evaluates for said next document to action display; and

LOT920010028US1

6 OF 15

S/N 10/045,916

36 said display presenting to said user a current view
37 panel in said graphical user interface including said
38 current document and, in a view action bar, an action
39 list dynamically configured to hide prospective actions
40 for which said hide-when evaluation indicia evaluates
41 to hide for said current document.

11-22. [Canceled]

1 23. [Newly added] A computer program product for operating
2 a digital computer to dynamically select and display actions
3 appropriate with respect to successive documents presented
4 in a current view at a display device, said computer program
5 product comprising:

6 a computer readable medium;

7 first program instructions, operable during action
8 creation, to operate said computer to provide for each
9 action a record including text attributes and action
10 button, define a hide-when formula for each dynamic
11 action by reference to a current document field, and
12 set said hide-when formula to null for each static
13 action, static actions being those actions which are

LOT920010028US1

7 OF 15

S/N 10/045,916

14 not to be evaluated dynamically as a user selects
15 successive documents;

16 second program instructions, operable during creation
17 of a view, to operate said computer to define for said
18 view a view record including a plurality of actions for
19 display in an action bar of said view, said view record
20 including a document filter, a formatting
21 specification, action selection list, and a hide-when
22 flag, and further to define in said action selection
23 list a plurality of actions applicable to said view
24 and, responsive to at least one said action being a
25 dynamic action, to set said hide-when flag to
26 characterize said view as a view to be dynamically
27 evaluated for each document selected for presentation
28 in said view;

29 third program instructions, responsive to user
30 selection of a next document for presentation in a
31 current view, which current view is characterized by
32 said hide-when flag by being set as a view to be
33 evaluated, to operate said computer to dynamically
34 evaluate for said next document each action applicable
35 to said current view with respect to its respective

LOT920010028US1

8 OF 15

S/N 10/045,916

36 hide-when formula and display in said action bar of
37 said current view for said next document only those
38 actions for which said hide-when formula is set to null
39 and those actions for which a hide-when formula exists
40 and evaluates as an action to be displayed; and

41 fourth program instructions, responsive to user
42 selection of a next document for presentation in said
43 current view, which current view is characterized by
44 said hide-when flag as not to be evaluated, to operate
45 said computer to display for said next document in said
46 action bar of said current view all actions applicable
47 to said current view; and wherein

48 said first, second, third, and fourth program
49 instructions are recorded on said medium.

LOT920010028US1

9 OF 15

S/N 10/045,916